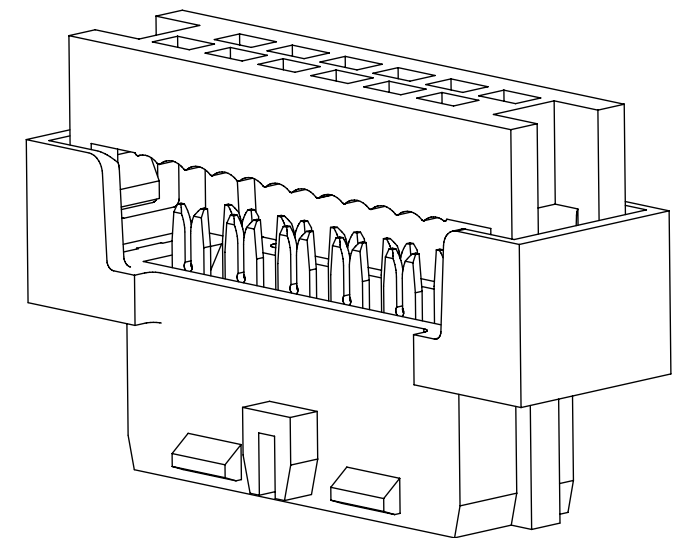
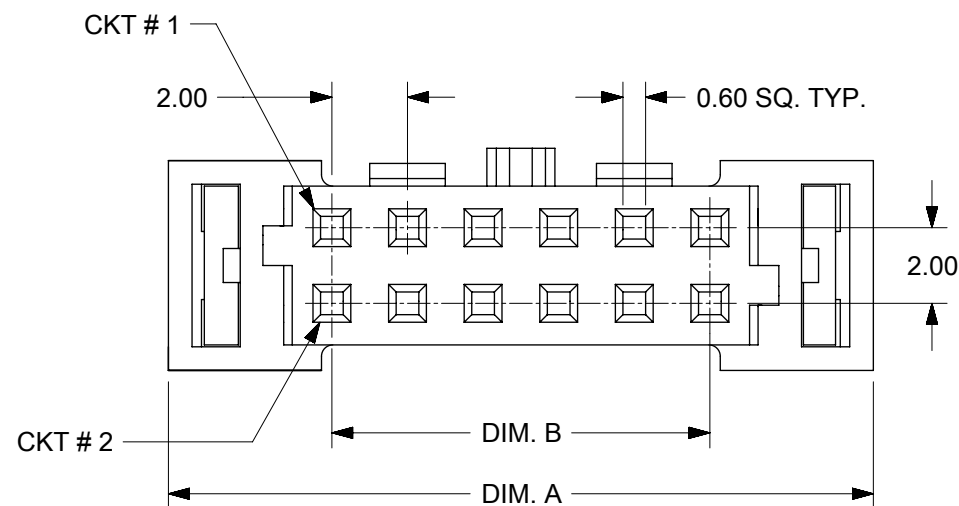
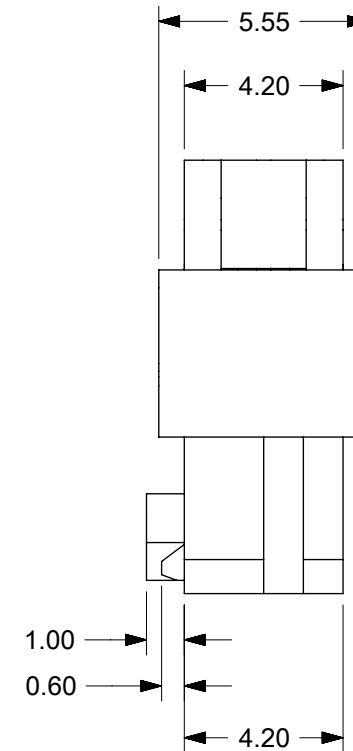
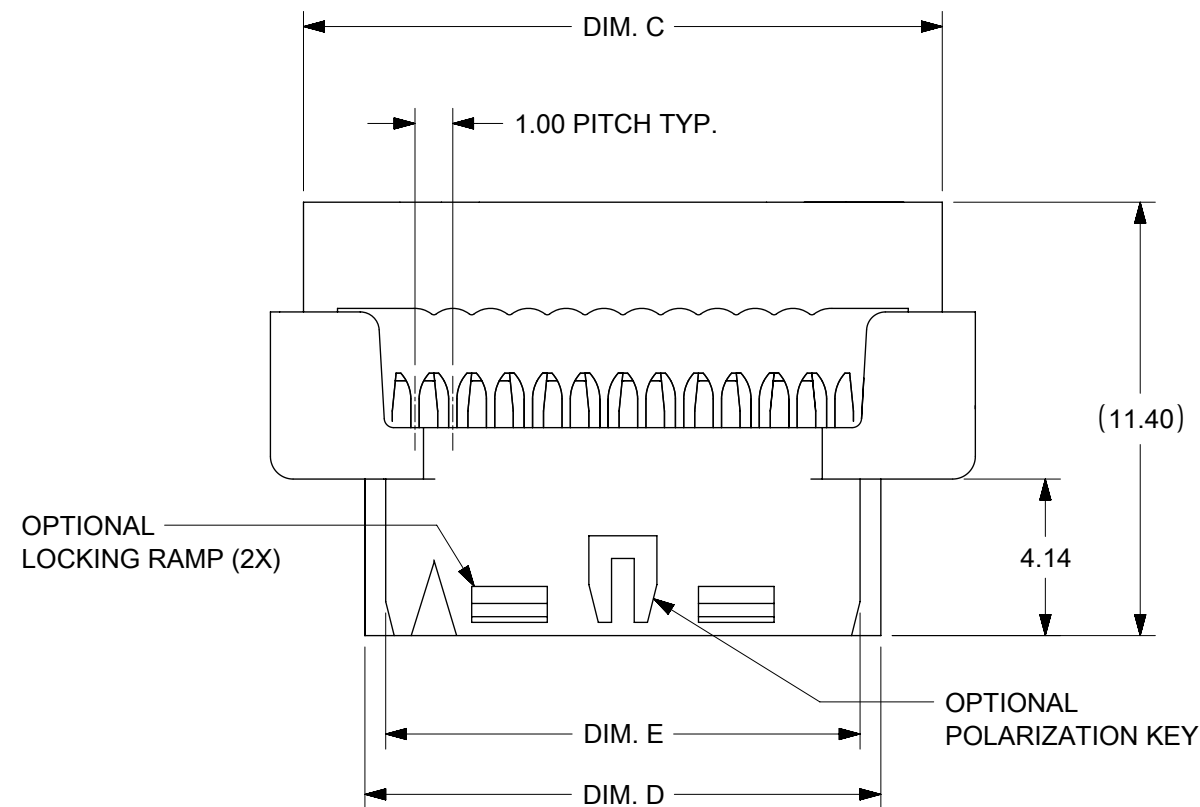
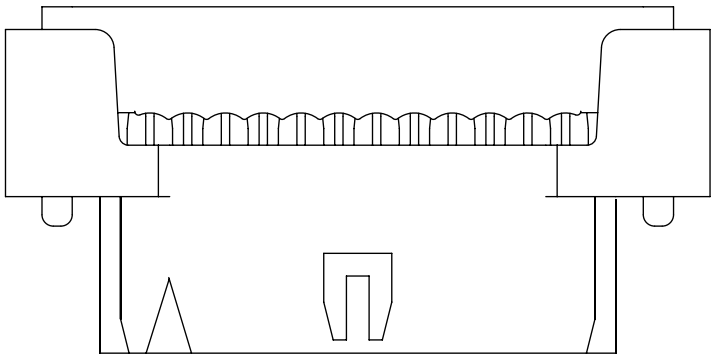


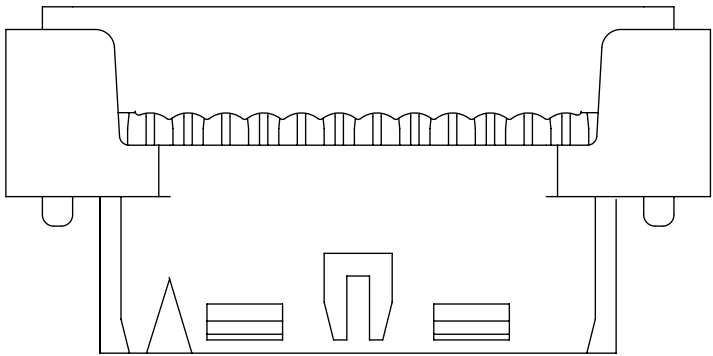


1. MATERIALS:
HOUSING - PBT. GLASS FILLED UL94V-0 BLACK
TERMINAL - COPPER ALLOY
2. FINISHES
PLATING 3 - 15µin (0.38µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
PLATING 4 - 30µin (0.76µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
PLATING 5 - 2µin (0.05µm) SELECTIVE GOLD IN CONTACT AREA
AND 75µin (1.88µm) TIN IN IDT AREA OVER 50µin (1.25µm)
NICKEL OVERALL.
3. PRODUCT SPEC PS-87568-004 APPLIES.
4. FOR ILLUSTRATION PURPOSES, 12 CKT IS SHOWN.
5. PART MATES WITH ALL MILLIGRID HEADERS WITH MATING LENGTH
BETWEEN 2.50mm AND 4.20mm.
6. PART IS DESIGNED FOR 1.00mm PITCH FLAT CABLE, 7 STRANDS,
AWG #28, UL2651 AND UL2678.
7. ALL OTHER CIRCUIT SIZES, CONTACT FACTORY.
8. STRAIN RELIEF TO BE PURCHASED SEPERATELY.
REFER TO SD-87569-008.
9. PACKAGING SPECIFICATION :PK-87568-0001.

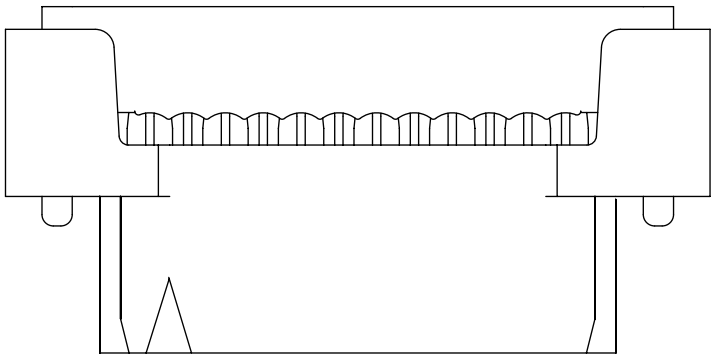
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
MIGRATED TO ECTR EC NO: 170269 DRWN: GGUNAGI CHKD: CD APPR: GGA		2017/12/05 2018/02/12 2018/02/13		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®							
							MM		NTS									
			MM	INCH	DRWN BY		DATE		MGRID 2MM DUAL ROW IDT RECEPTACLE									
		4 PLACES	±	±	AGARWAL		1997/08/05											
		3 PLACES	±	±	CHK'D BY		DATE											
		2 PLACES	± 0.15	±	SQUEK		1997/09/03											
		1 PLACES	±	±	APPR BY		DATE											
			0 PLACES	±	±	MLONG		2009/11/13		PRODUCT CUSTOMER DRAWING								
		ANGULAR TOL = 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER			CUSTOMER				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							87568		SEE TABLE			GENERAL MARKET				
H4					REV			DOCUMENT NUMBER			DOC TYPE		DOC PART		SHEET NUMBER			
						A3		 		SD-87568-003			PSD		001		1 OF 3	



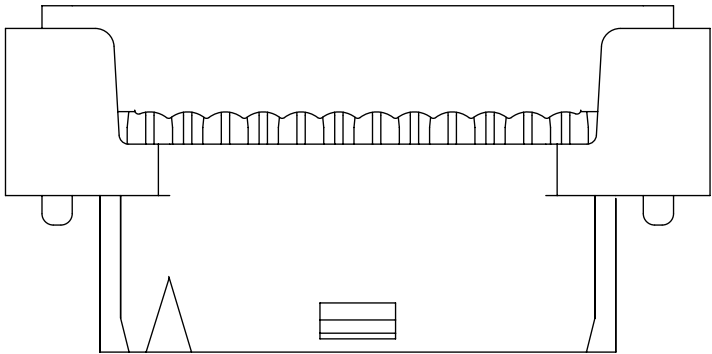
87568-**4*
POLARIZATION ONLY
(APPLICABLE FOR 14 TO 50CKT)



87568-**9*
POLARIZATION AND RAMP LOCKING
(APPLICABLE FOR 14 TO 50 CKT)

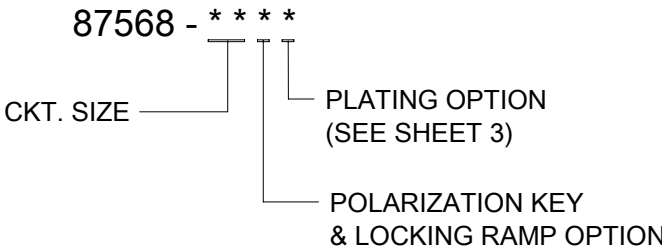


87568-**6*
NO POLARIZATION/RAMP FEATURE
(APPLICABLE FOR 10 TO 50 CKT)

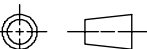


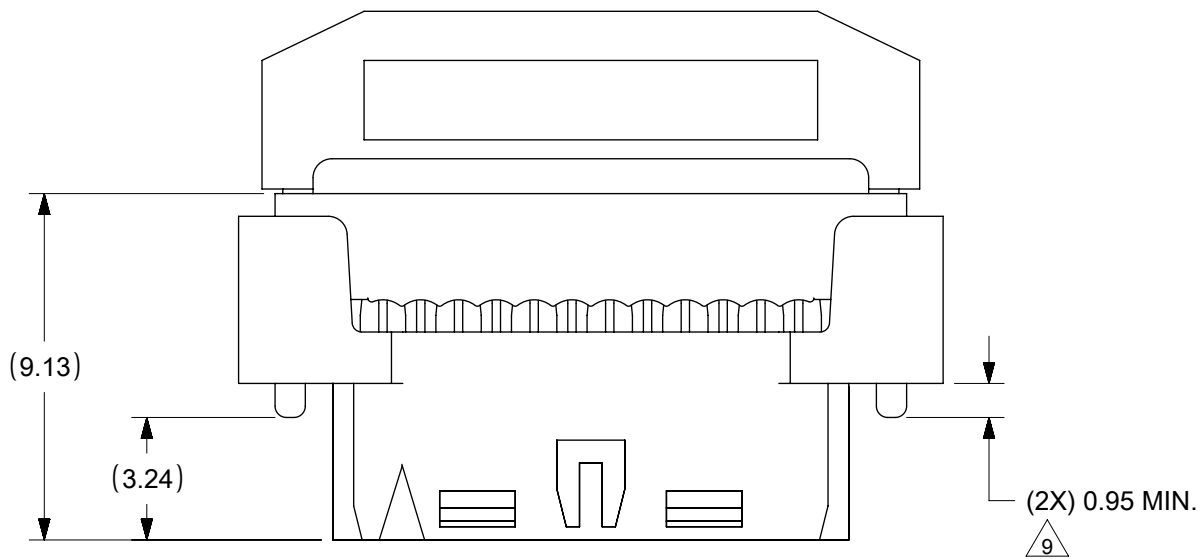
87568-**7*
SINGLE RAMP LOCKING ONLY
(APPLICABLE FOR 10 TO 12 CKT)

ENGINEERING NUMBER	CKT. SIZE	A	B	C	D	E
87568-10**	10	16.65	8.00	14.90	11.65	10.55
87568-12**	12	18.65	10.00	16.90	13.65	12.55
87568-14**	14	20.65	12.00	18.90	15.65	14.55
87568-16**	16	22.65	14.00	20.90	17.65	16.55
87568-20**	20	26.65	18.00	24.90	21.65	20.55
87568-22**	22	28.65	20.00	26.90	23.65	22.55
87568-24**	24	30.65	22.00	28.90	25.65	24.55
87568-26**	26	32.65	24.00	30.90	27.65	26.55
87568-30**	30	36.65	28.00	34.90	31.65	30.55
87568-32**	32	38.65	30.00	36.90	33.65	32.55
87568-34**	34	40.65	32.00	38.90	35.65	34.55
87568-36**	36	42.65	34.00	40.90	37.65	36.55
87568-40**	40	46.65	38.00	44.90	41.65	40.55
87568-44**	44	50.65	42.00	48.90	45.65	44.55
87568-50**	50	56.65	48.00	54.90	51.65	50.55



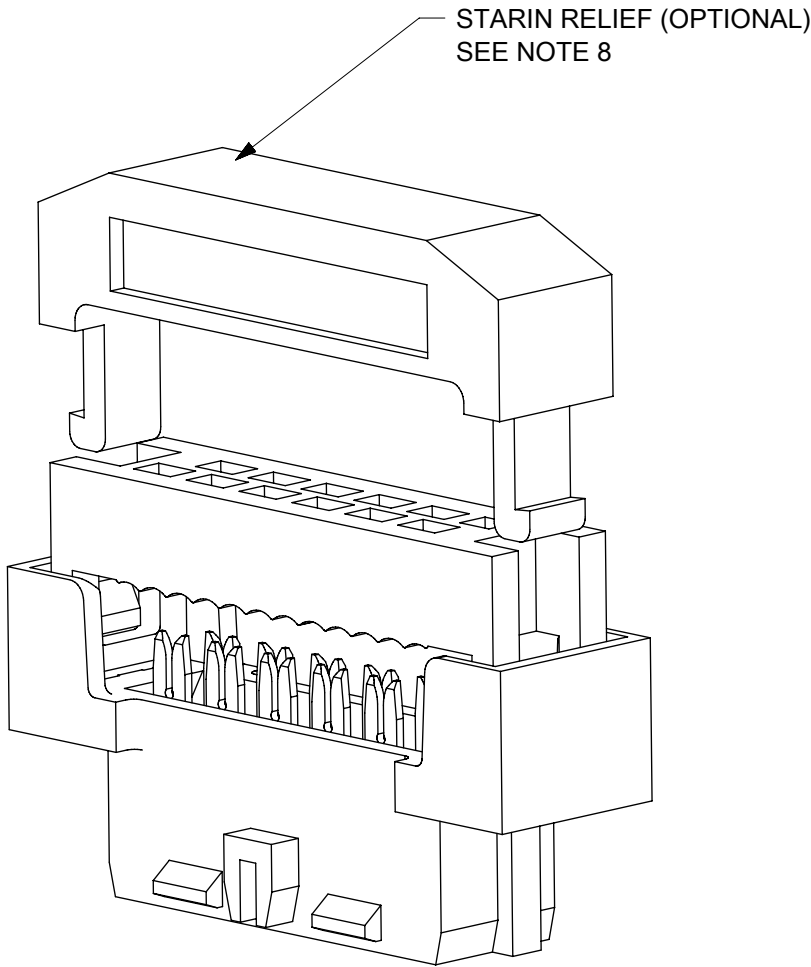
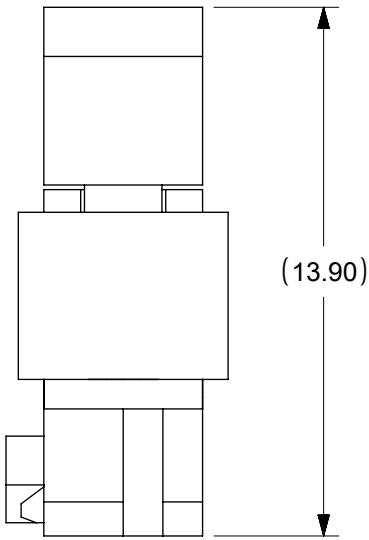
- 4 - WITH POLARIZATION ONLY FOR 14-50 CKT
6 - WITHOUT POLARIZATION AND RAMP LOCKING
7 - WITH SINGLE RAMP LOCKING ONLY FOR 10 & 12 CKT
9 - WITH POLARIZATION AND RAMP LOCKING 14 - 50 CKT
10-12 CIRCUIT SIZE HAS ONLY ONE RAMP FOR LOCKING (OPTIONAL)
14-50 CIRCUIT SIZE HAS BOTH POLARIZATION AND RAMP LOCKING (OPTIONAL)

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MIGRATED TO ECTR EC NO: 170269 DRWN: GGUNAGI CHK'D: CD APPR: GGA		2017/12/05 2018/02/12 2018/02/13	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®					
			MM		NTS										
			DRWN BY		DATE										
			4 PLACES	±	±	AGARWAL		1997/08/05		MGRID 2MM DUAL ROW IDT RECEPTACLE					
			3 PLACES	±	±	CHK'D BY		DATE							
			2 PLACES	±	0.15	±	SQUEK		1997/09/03						
			1 PLACES	±	±	APPR BY		DATE							
			0 PLACES	±	±	MLONG		2009/11/13							
			ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3				87568	SEE TABLE		GENERAL MARKET		
DOCUMENT NUMBER		DOC TYPE				DOC PART	SHEET NUMBER								
H4		REV					SD-87568-003		PSD		001		2 OF 3		

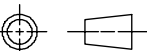


CABLE LOADED ASSEMBLY
WITH STRAIN RELIEF

NOTES
1 THIS DIMENSION IS TO ENSURE GOOD CABLE TERMINATION.



3D VIEW
(12 CKT SHOWN
FOR ILLUSTRATION ONLY)

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MIGRATED TO ECTR EC NO: 170269 DRWN: GGUNAGI CHK'D: CD APPR: GGA	2017/12/05 2018/02/12 2018/02/13	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MGRID 2MM DUAL ROW IDT RECEPTACLE					
			MM	INCH	DRWN BY		DATE							
		4 PLACES	±	±	AGARWAL		1997/08/05							
		3 PLACES	±	±	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
		2 PLACES	± 0.15	±	SQUEK		1997/09/03							
		1 PLACES	±	±	APPR BY		DATE							
		0 PLACES	±	±	MLONG		2009/11/13		SERIES		MATERIAL NUMBER		CUSTOMER	
		ANGULAR TOL = 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION		87568		SEE TABLE		GENERAL MARKET	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3				DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER
		H4		REV						SD-87568-003		PSD		001

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